

**Abstract**

Light-emitting device array 2 is mounted on LSI 1, following which necessary light-emitting devices 2a among two or more light-emitting devices 2 that make up mounted light-emitting device array 2 are allowed to remain and unnecessary light-emitting devices 2a are removed in order to mount light-emitting devices on a plurality of output ports that are randomly arranged on LSI 1.